

## Curriculum Vitae

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| i.   | Full Name  | <b>Hamizah binti Mohd Zaki</b>   |
| ii.  | Academic Qualifications                              | <b>2011</b> Doctor of Philosophy ( Chemistry)<br>The University of Manchester<br><b>1999</b> Master of Science (Chemistry)<br>Universiti Teknologi Malaysia, Johor, Malaysia<br><b>1995</b> Bachelor of Industrial Chemistry<br>Universiti Teknologi Malaysia, Johor, Malaysia   |
| iii. | Current Professional Membership                      | - <b>Ahli Institut Kimia Malaysia (IKM)</b>  |
| iv.  | Current Teaching and Administrative Responsibilities | - Koordinator Program for Kimia Tulen dan Kimia Gunaan<br>- Resource Person (RP) for Colloid and Surface Chemistry (CMT 605)   |
| v.   | Previous Employment                                  | <b>2002</b> Lecturer<br><b>-Current</b> Universiti Teknologi MARA, Shah Alam, Selangor<br><br><b>1999-</b> Lecturer<br><b>2002</b> Kolej Universiti Tun Hussein ONN<br>(Known as Universiti Teknologi TUn Hussein ONN,<br>Batu Pahat Johor)  |
| vi.  | Conference and Training                              | <b>1.</b> Radioactive Protective Officer Workshop, April 2017<br><b>2.</b> Organizer for Network of Academics of science in Countries of the organization of Islamic Conference (NASIC), 3-7 October 2016<br><b>3.</b> Open lab Hong Kong (IUCr Year 2014): Crystallography Basic workshop, <b>3-7 Dec 2014</b><br><b>4.</b> Open lab Vietnam (IUCr Year 2014): Crystallography Basic workshop, <b>8-12 Dec 2014</b><br><b>5.</b> Radioactive Protective Officer Workshop, February 2013 |
| vii. | Research and Publications                            | <b>1.</b> Cytotoxic lactam and naphthoquinone alkaloids from roots of <i>Goniothalamus lanceolatus</i> Miq. (Phytochemistry Letters, Volume 24, April 2018, Pages 51-55).<br><b>2.</b> Physical Mixture Interaction of Acetaminophenol with Naringenin (Indones. J. Chem., 2018, 18 (1), 18 – 25)  |

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|           |                   | <ol style="list-style-type: none"> <li>3. 3,4-Dimethoxybenzohydrazide derivatives as antiulcer: Molecular modeling and density functional studies (Bioorganic Chemistry Volume 75, December 2017, Pages 235-241 )</li> <li>4. (E)- 1-(4-Hydroxybenzylidene)-4-methylthiosemicarbazide ( IUCr Data Report, June 2016)</li> <li>5. XPS characterization on benzylidene schiff base ligand (ARPN Journal of Engineering and Applied Sciences)</li> <li>6. 1-(4-Fluorophenyl)-4,4,6-trimethyl-3,4-dihydropyrimidine- 2(1H)-thione (IUCR Report Data, July 2016).</li> <li>7. Synthesis of Novel Disulfide and Sulfone hybrid Scaffolds as Potent <math>\beta</math>-glucuronidase Inhibitor (Bioorganic Chemistry, Vol 68, October 2016, Page 15-22).</li> <li>8. Sadia Sultan, Muhammad Taha, Syed Adnan Ali Shah, Bohari M.Yamindb and Hamizah Mohd Zaki, “(E)-3-Chloro-N’-(2-fluorobenzylidene)thiophene-2-carbohydrazide”, Structural report, Acta Crystallographia E, 2014.</li> <li>9. Hafiz Abdullah Shahid, Sajid Jahangir, Syed Adnan Ali Shah, Hamizah Mohd Zaki and Humera Naz, “2-((1-(2-Methyl-5-nitro-1(H)-imidazol-1-yl)propan-2-yloxy)carbonyl) benzoic acid” , Structural report, Acta Crystallographia E, 2014.</li> <li>10. Nurziana Ngah, Nor Azanita Mohamed, Bohari M. Yamin and Hamizah Mohd Zaki, “3-(3-(2-fluorobenzoyl)thioureido)propanoic acid” Acta Crystallographia E, 2014</li> <li>11. Amalina Mohd Tajuddin, Hadariah Bahron, Hamizah Mohd Zaki, Karimah Kassim and Suchada</li> <li>12. Chantrapomma, “Crystal structure of bis{2-[(E)-(4-fluorobenzyl)iminoethyl]phenolato-K<sub>2</sub>N,O1}palladium(II)”, Structural report, Acta Crystallographia E, 2014.</li> <li>13. M.N. Jalil, H.M. Zaki, R.A.W. Dryfe and M.W. Anderson; “ Porosity Study of Hybrid Silica Mesostructure in Aluminium Oxide Membrane Columnar by Cyclic Voltammetry Method” Journal of Science and Technology   ISSN 2229-8460   Vol. 3 No. 2   2011.</li> </ol> |
| vii<br>i. | Consultancy       | <ol style="list-style-type: none"> <li>1. Perunding sample testing for Sime Darby (Infra Read Spectroscopy and NMR testing and Virification)</li> </ol>   |
| ix.       | Community Service | <ol style="list-style-type: none"> <li>1. Jawatan kuasa muslimat Qurban Surau An-Nur, U12, Shah Alam 2016</li> </ol>  |

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|    |                            | <ol style="list-style-type: none"> <li>2. Jawatan kuasa muslimat Qurban Surau An-Nur, U12, Shah Alam 2017</li> <li>3. Jawatan kuasa muslimat Qurban Surau Mawaddah, Seksyen 7 Shah Alam 2016</li> </ol>  |
| x. | Other Relevant Information | <ol style="list-style-type: none"> <li>1. M.Sc viva internal examiner for Noor Khadijah binti Mustafa Kamal, 2017. (Synthesis, Characterization And Corrosion Inhibition Studies Of Benzoyl Thiourea Derivatives)</li> <li>2. Served as an examiner of several M.Sc. and Ph.D. proposals and pre-Viva theses</li> <li>3. Served as an examiner of several Final year research projects, Faculty of Applied Science, UiTM, 2012- to Present.</li> <li>4. Reviewer bagi “Malaysian Journal of Analytical Science” (2015) <ol style="list-style-type: none"> <li>a. Comparative column studies of chemically modified ion exchange resin with agglomerated adsorbents for fluoride removal .</li> <li>b. Optimizing the emulsification of oleyl oleate/pluronic f68:span 20, 8:2/water system using artificial neural network.</li> </ol> </li> <li>5.</li> </ol> |
|    | <b>Field of expertise</b>  | Crystallography, Surface Chemistry   |